

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

# DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 2557-000169/US

## DECLARATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHOD AND CIRCUIT FOR UPDATING A TAP COEFFICIENT OF A CHANNEL EQUALIZER

the specification of which (check one)

- is attached hereto.
- or
- was filed on \_\_\_\_\_ as Application Serial No. or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)				
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM	
			Yes	No
2003-4023	Korea	01/21/03	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

## DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)		
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## POWER OF ATTORNEY

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Thomas S. Auchterlonie	Reg. No. 37,275
John A. Castellano	Reg. No. 35,094
Terry L. Clark	Reg. No. 32,644
Donald J. Daley	Reg. No. 34,313
Gary D. Yacura	Reg. No. 35,416
Gregory P. Brummett	Reg. No. 41,646
John E. Curtin	Reg. No. 37,602
Matthew J. Lattig	Reg. No. 45,274
Timothy J. Maier	Reg. No. 51,986
Ron Sulpizio	Reg. No. 48,781
Timothy R. Wyckoff	Reg. No. 46,175

# DECLARATION AND POWER OF ATTORNEY

## CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., Customer No. 30593, P.O. Box 8910, Reston, Virginia, 20195, (703) 668-8000.

### MIN-HO KIM:

Inventor's signature: MIN HO KIM  
Date: 12/4/2003

Residence: 122-301, Hwanggol Maeul Apt., Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Mailing Address: 122-301, Hwanggol Maeul Apt., Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

### JUNG-MIN CHOI:

Inventor's signature: Jungmin Choi  
Date: 12/21/2003

Residence: (402), 774-42, Yeoksam2-dong, Seoul, Republic of Korea

Citizenship: Republic of Korea

Mailing Address: (402), 774-42, Yeoksam2-dong, Seoul, Republic of Korea

### JONG-WHA CHONG:

Inventor's signature: Jongwha chong  
Date: Dec 11 2003

Residence: 111-1203, Hyundai Apt., Apgujeong-dong, angnam-gu, Seoul, Republic of Korea

Citizenship: Republic of Korea

Mailing Address: 111-1203, Hyundai Apt., Apgujeong-dong, angnam-gu, Seoul, Republic of Korea